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SECTION 2. SYSTEM SUMMARY

2.1 Overview. The Installation Food Advisor (IFA) Subsystem is a part of the Army Food Management Information System (AFMIS). AFMIS automates Class I supply functions, installation food advisor management functions, and dining facility operations. The IFA Subsystem is used to monitor subsistence and headcount, and maintain installation menu, recipe, and equipment files.

2.1.1 Application Summary.

- a. AFMIS consists of three major subsystems.
 - (1) The TISA functions are used to:
 - (a) Requisition subsistence from various sources of supply.
 - (b) Process receipts and issue subsistence to authorized customers.
 - (c) Process Direct Vendor Delivery (DVD), and Local Purchase (LP) items.
 - (d) Maintain storage locations and physical inventories.
 - (e) Provide input to the Standard Army Financial System (STANFINS), maintain the Voucher Register and General Control (VRGC) file, Food Cost and Feeding Strength Summary DA Form 2969, and maintain customer accounts.
 - (f) Perform TISA file inquiries and print reports.
 - (g) Provide input to the Dining Facility Operations (DFO) files.
 - (h) Provide input to the Defense Integrated Subsistence Management System (DISMS).
 - (2) The IFA Functions are used to:
 - (a) Monitor dining facility accounts, cook status information, and inventory.
 - (b) Maintain the installation Master Menu, recipe files, and cash meal payment costs.
 - (c) Monitor and update recipe costs and POS (Ala Carte) prices.
 - (d) Monitor and maintain the installation dining facility equipment files.
 - (e) Provide input to the DFO files.
 - (f) Prepare the random sample surveillance schedule for contract operations.

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(3) The DFO Functions are used to:

(a) Plan menus, request subsistence from TISA/STORES NT, and monitor the dining facility account status.

(b) Process production schedules, production reports, dieter's menus, kitchen requisitions, production histories, and create and maintain menu templates.

(c) Process physical inventories, transfers, statements of charges, and reports of survey.

(d) Perform dining facility file inquiries and print reports.

(e) Process daily headcount and cash collections, generate cash collection vouchers, maintain personnel files, perform headcount inquiries, and print reports.

(f) Provide input to the TISA files.

b. AFMIS operates in a fully interactive mode with all subsystem databases and files residing on the installation AFMIS server. Each user accesses files using a desktop personal computer (PC) with a color monitor.

(1) The TISA Subsystem provides the following input to DFO files:

(a) Subsistence issues.

(b) Dining facility account card transactions.

(c) Current BDFA values.

(d) Master Item File changes and price updates.

(e) Monthly issue frequency schedules.

(f) Inventory adjustments for transfers, and account adjustments for reports of survey and statements of charges.

(2) The IFA Subsystem provides the following input to DFO files:

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- (a) Master Menus.
 - (b) Recipe files.
 - (c) Cash meal payment cost updates.
 - (d) Course descriptions.
- (3) The DFO Subsystem provides the following input to TISA files:
- (a) Shopping lists.
 - (b) Headcount and cash collection information.
 - (c) Inventory dollar values.
 - (d) Transfers of subsistence, reports of survey, and statements of charges.
- (4) The End of Day and End of Month Batch processes are used to transfer file inputs between the subsystems. The AFMIS System Administrator (SA) is responsible for running this process and providing a schedule to each user.
- (5) The IFA Subsystem produces numerous reports within its functions. Each report is identified by a Product Control Number (PCN). Appendix C contains a list of reports and a sample of each.
- c. AFMIS interfaces with:
- (1) Subsistence Total Order and Receipt Electronic System NT (STORES NT).
 - (2) Defense Integrated Subsistence Management System (DISMS).
 - (3) Standard Army Financial System (STANFINS).
 - (4) Joint Uniform Military Pay System (JUMPS).

2.1.2 Performance. The IFA is an interactive data processing subsystem. Data is received and sent by network (and in some cases by modem) communications. File information is on-line and available for you to process or query. File updates can occur automatically during or at the end of a process. Due to file updates or data entry requirements, some IFA processes are time consuming.

2.1.3 Controls. The IFA uses individual identification codes and passwords to control system access. The SA is responsible for assigning a code and password to each user. The AFMIS Computer Operation Manual (AIS Manual 25-L37-AJK-ZZZ-OM) contains procedures to assign and control passwords for AFMIS.

2.2 System Environment. The IFA is designed to operate on a desktop personal computer (PC) with a color monitor and network connection (or modem) to access the installation AFMIS server

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files. The operating system software is Sco-Unixware 7.11 and the communications software is Kermit 95 Terminal Emulation Program running on Windows NT 4.0.

2.2.1 Hardware Required. The IFA operates on a PC with a color monitor running on Windows NT 4.0 Workstation, network connection (or modem), and laser printer.

2.2.2 Software Required. The IFA uses INFORMIX Run-time application software. Operating system and application software is included in the IFA package.

2.3 Contingencies and Alternate Modes of Operation. Continuity of Operations (COOP) procedures for IFA are used when the installation AFMIS server or IFA hardware fails. The procedures below are general in nature. More detailed procedures should be set up and coordinated between the SA and all AFMIS users on the installation.

- a. Contact the SA to report any hardware failures and to request replacement hardware.
- b. If replacement hardware is not available, you can time-share at an alternate location. The SA can designate a dining facility or TISA as the alternate location.
- c. Continuity of Operations (COOP) procedures for the minicomputer are contained in appendix E.

2.4 Assistance and Problem Reporting.

- a. Operator assistance: Contact the system administrator for help.
- b. Customer assistance: The AFMIS team at the US Army Information Systems Software Development Center-Lee can be reached at Defense Systems Network (DSN) 687-1051 or commercial (804) 734-1051.
- c. Change procedures: Submit recommended changes to AFMIS on DA Form 5005-R, Engineering Change Proposal-Software (ECP-S). Appendix F contains a sample copy of the DA Form 5005-R and instructions for completing it.
- d. Appendix D contains a sample SOP for IFA processing. You can use it to develop an SOP for your operation.